Index of Claims

| Application No. | Applicant(s)   |
|-----------------|----------------|
| 09/768,881      | TINSLEY ET AL. |
| Examiner        | Art Unit       |

√ Rejected — = Allowed ÷

- (Through numeral)
Cancelled

Restricted

Non-Elected
I Interference

Steven HD Nguyen

A Appeal
O Objected

2665

|                 |  | L           | Ц            |              |  |                | J            |  |          |                 | _ |
|-----------------|--|-------------|--------------|--------------|--|----------------|--------------|--|----------|-----------------|---|
|                 | -im  | Date        |              |              |  |                |              |  |          |                 |   |
| Cla             | aim  | ⊢           | 1            | 1            | Τ '  | Dai            | <del>-</del> |  | т-       | _               |   |
| _               | Original   | 1           |              |              |  | 1              |              |  | l        |                 |   |
| Final           | g  | 1           | 1            |              |  | 1              | ŀ            |  |          | 1               |   |
| ш               | ŏ  |             |              | l            |  | 1              |              |  |          | 1               |   |
|                 |  | L           | <u> </u>     | _            |  | ╙              |              | ┡  | _        | <u> </u>        |   |
| <u> </u>        | 1  | √           | <u> </u>     |              |  |                |              | <u> </u>   | L        |                 |   |
| <u></u>         | 1<br>2<br>3<br>4<br>5<br>6   | 1           | <u> </u>     | <u> </u>     | L  | <u> </u>       | <u> </u>     | L  |          | Ш               |   |
|                 | 3_   | 11_         | L.           | <u></u>      | <u> </u>   | L              | <u> </u>     | ┖  | _        | Ш               |   |
|                 | 4  | L           | _            | L            | _  | <u> </u>       |              |  |          | Ш               |   |
|                 | 5  | L           |              |              | <u> </u>   | <u> </u>       | <u> </u>     | L  |          |                 |   |
|                 | 6  | 1           | $oxed{oxed}$ | L            |  |                |              | _  |          |                 |   |
|                 | 7  | 1           | L            | L            |  | L              |              |  |          |                 |   |
|                 | 8  | 1           |              | <u> </u>     |  | <u> </u>       |              | <u> </u>   |          |                 |   |
|                 | 9  | П           |              | İ            |  |                |              |  |          |                 |   |
|                 | 10   |             |              |              | <u> </u>   |                |              |  |          |                 |   |
|                 | 11   |             |              |              |  |                |              |  |          |                 |   |
|                 | 12   |             | $L^{-}$      |              | $L^{-}$  |                |              |  |          |                 |   |
|                 | 13   |             |              |              |  |                | Π            |  |          | П               |   |
|                 | 14   | $\sqcap$    | Γ-           |              |  |                |              |  |          | П               |   |
|                 | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29 | П           |              |              | П  | Г              | Г            |  | Π        | П               |   |
|                 | 16   | Π           |              |              | T  |                | Г            |  |          | П               |   |
|                 | 17   | $\top$      |              |              |  | -              |              | <del>                                     </del> | $\vdash$ | П               |   |
|                 | 18   | H           | _            |              | H  |                |              |  | $\vdash$ | H               |   |
|                 | 19   | 1           | <del> </del> |              | $\vdash$   |                |              | $\vdash$   | $\vdash$ | $\vdash$        |   |
|                 | 20   | H           | ├            | <del> </del> | <del>                                     </del> | ┢              | -            | $\vdash$   |          | $\vdash$        |   |
|                 | 21   | H           | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$       | H            | ┢  | ┢        | H               |   |
|                 | 22   | H           | $\vdash$     | $\vdash$     | $\vdash$   |                | ╁┈           | ├-   | $\vdash$ | $\vdash$        |   |
|                 | 23   | H           | $\vdash$     | $\vdash$     | ┢  |                |              | -  |          | Н               |   |
| <del> </del>    | 24   | Н           | $\vdash$     | $\vdash$     | ╁  | -              | -            | ╁─   |          | Н               |   |
| <del></del>     | 25   | Н           | $\vdash$     | $\vdash$     | $\vdash$   |                | -            | -  | $\vdash$ | $\vdash$        |   |
|                 | 26   | Н           | ┢            | ┝            | -  |                | ├—           | $\vdash$   | $\vdash$ | $\vdash$        |   |
|                 | 27   | ┝╂          | ┢            | $\vdash$     | $\vdash$   |                |              | $\vdash$   | ├        | Н               |   |
|                 | 28   | H           | ├            | $\vdash$     | $\vdash$   | $\vdash$       | $\vdash$     |  |          | Н               |   |
|                 | 20   | Н           | -            | -            | ├  |                | $\vdash$     |  |          | Н               |   |
|                 | 20   | Н           | -            |              | ├  | ⊢              |              |  |          | Н               |   |
|                 | 30   | Н           | _            | -            | ┢  | -              | _            | -  |          | $\vdash$        |   |
|                 | 32   | $\vdash$    | -            |              | ┢  |                |              | ⊢  | ├        | ⊢⊢              |   |
|                 | 22   | ┥           |              |              | 1  |                |              | _  | ⊢        | $\vdash$        |   |
|                 | 24   | ⊣           | -            |              | ⊢  |                | <del> </del> | _  | -        | $\vdash$        |   |
| $\vdash\vdash$  | 33<br>34<br>35   | $\forall$   | -            | $\vdash$     | -  | ├-             |              |  |          | $\vdash \vdash$ |   |
| $\vdash \vdash$ | 20   | +           | $\vdash$     | -            | -  | -              | ├            | ļ  | <u> </u> | H               |   |
| <u> </u>        | 36<br>37   | +           | $\vdash$     | _            | ├  | -              |              | <u> </u>   | _        | $\vdash \vdash$ |   |
| $\vdash$        | 3/   | H           | <del> </del> |              | $\vdash$   | <u> </u>       | $\vdash$     | -  | $\vdash$ | $\vdash$        |   |
|                 | 38<br>39   | H           |              |              | -  | <u> </u>       | $\vdash$     | -  | $\vdash$ | $\vdash \vdash$ |   |
| <u> </u>        | 39   | ⊢-          |              |              |  | $\vdash$       | $\vdash$     | <u> </u>   | <u> </u> | $\sqcup$        |   |
| <u> </u>        | 40   | H           | <u> </u>     | _            | <del> </del> —                                   | <u> </u>       | $\vdash$     | _  | _        | Н               |   |
| <u> </u>        | 41   | H           |              | _            | <b> -</b> -                                      | <del> </del> — | <u> </u>     | <u> </u>   | <u> </u> | Щ               |   |
| $\vdash$        | 42   | $\vdash$    | $\vdash$     |              | _  | _              | <u> </u>     | <u></u>  | <u> </u> | Щ               |   |
|                 | 43   |             | <u> </u>     | _            | _  | _              | Ш            |  | <u> </u> | Щ               |   |
|                 | 44   | <u>ا را</u> |              |              | <u> </u>   | <u> </u>       | Ш            |  |          | Ш               |   |
|                 | 45   | V           | Ш            |              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | L              | Ц.           |  |          | Ш               |   |
|                 | 46   | ✓           |              |              |  |                |              |  |          | Ш               |   |
|                 | 47   |             |              |              |  | لبا            | $oxed{oxed}$ |  |          | Ш               |   |
|                 | 48   |             |              |              |  |                |              |  |          |                 |   |
|                 | 49   |             |              |              |  |                |              |  |          |                 |   |
|                 | 50   |             |              |              |  |                |              |  |          |                 |   |
|                 |  | _           |              | _            | _  | _              | _            |  |          |                 |   |

| Cla             | aim                        |  |              |          | _        | Dat          | <u></u>        | _        |  |              |
|-----------------|----------------------------|--|--------------|----------|----------|--------------|----------------|----------|--|--------------|
|                 |                            |  |              |          |          |              |                |          |  |              |
| Final           | Original                   |  |              |          |          |              |                |          |  |              |
| l iÈ            | īġ                         |  |              |          |          |              | İ              |          |  |              |
| -               | 0                          |  |              |          |          |              |                |          |  |              |
| $\vdash$        |                            |  |              |          | $\vdash$ | $\vdash$     | <del>  -</del> | ├-       | ├  |              |
| -               | 52                         |  | ┥            | $\vdash$ | ╁        | -            |                |          | <u> </u>   |              |
| <u> </u>        | 51<br>52<br>53             | -  | ├            | ⊢        |          | $\vdash$     | H              |          | ╁  | ├-           |
|                 | 53                         | -  | ⊢            | <u> </u> | $\vdash$ | -            |                |          | -  | <del> </del> |
|                 | 54<br>55<br>56             | -  | H            | -        |          | ┢            | -              | ├        | ⊢  |              |
|                 | 55                         |  | <del> </del> | ┢        | $\vdash$ | -            | $\vdash$       | ⊢        | ⊢  |              |
| ļ               | 56                         | _  | _            | ┡        |          |              | _              | _        | <u> </u>   | _            |
|                 | 57                         |  |              | <u> </u> | L_       | <u> </u>     | _              | <u> </u> |  |              |
| <u> </u>        | 58                         |  |              | <u> </u> | _        |              | _              | _        | L.   |              |
|                 | 59                         |  |              |          |          |              |                | L.       |  |              |
|                 | 60<br>61                   |  |              |          |          |              | L              | L_       |  |              |
|                 | 61                         |  |              |          |          |              |                |          |  |              |
|                 | 62                         |  |              | L        | L        | L            | L              | L        | L  |              |
|                 | 63                         |  |              |          |          |              |                |          |  |              |
|                 | 62<br>63<br>64<br>65       |  |              |          |          |              |                |          |  |              |
|                 | 65                         | Γ'''   | <u> </u>     |          |          |              |                |          | П  | <u> </u>     |
|                 | 66                         | Г  | Γ            | Π        |          |              |                |          | Г  |              |
|                 | 67                         | <del>                                     </del> | $\vdash$     | $\Box$   |          |              | T              |          |  | T            |
|                 | 68                         |  | <u> </u>     | _        | _        |              | <u> </u>       | $\vdash$ | $\vdash$   | $\vdash$     |
|                 | 69                         |  | ┢╌           | -        | -        |              |                | $\vdash$ |  | ┢            |
| $\vdash$        | 70                         |  | $\vdash$     | $\vdash$ | -        | ├            | -              | _        | H  |              |
|                 | 71                         | -  | $\vdash$     | $\vdash$ |          |              | ┝              |          |  |              |
| <u> </u>        | 72                         | _  |              |          |          | -            | ├              |          | $\vdash$   |              |
| _               | 72                         |  | _            | -        |          | -            | <u> </u>       | <u> </u> |  | L            |
|                 | 73                         |  | _            |          |          |              | _              | _        | <u> </u>   | L            |
| <u> </u>        | 71<br>72<br>73<br>74<br>75 |  | _            |          | <u> </u> |              | ļ              | <u> </u> | <u> </u>   | _            |
|                 | /5                         |  | _            | _        | <u> </u> | <u> </u>     |                |          | _  | _            |
|                 | 76<br>77                   | L  |              | <u> </u> | _        | L            |                | _        | <u>L</u>   |              |
|                 | 77                         | <u> </u>   |              |          | <u> </u> |              |                |          | _  | _            |
|                 | 78                         |  |              | L        |          |              |                |          |  |              |
|                 | 79                         |  |              | _        | _        | L            |                |          |  |              |
|                 | 80                         |  |              |          |          |              |                |          |  |              |
|                 | 81                         |  |              |          |          |              |                |          |  |              |
|                 | 82                         |  |              |          |          |              |                |          |  |              |
|                 | 82<br>83                   | _  |              |          |          |              |                |          |  |              |
|                 | 84                         |  |              |          |          |              |                |          | Г  |              |
|                 | 84<br>85                   |  |              |          |          | $\Box$       |                |          |  |              |
| $\Box$          | 86                         |  | $\vdash$     |          | Ι        |              |                |          | $\vdash$   |              |
|                 | 87                         |  |              |          | $\vdash$ |              |                | $\vdash$ | $\vdash$   | $\vdash$     |
| $\vdash \vdash$ | 87<br>88                   |  | -            | Н        | $\vdash$ |              |                | $\vdash$ |  | $\vdash$     |
| $\vdash \vdash$ | 89                         |  | -            |          | $\vdash$ | $\vdash$     |                |          | <del>                                     </del> |              |
| $\vdash \vdash$ | 90                         |  |              | $\vdash$ | <u> </u> | $\vdash$     | $\vdash$       | $\vdash$ | <del> </del>                                     | $\vdash$     |
|                 |                            |  |              | -        |          | -            | $\vdash$       |          | $\vdash$   | Н            |
| <del>  </del>   | 91                         |  |              | $\vdash$ |          |              | <u> </u>       | $\vdash$ | $\vdash$   |              |
| $\vdash$        | 92                         |  |              | $\vdash$ | <u> </u> | <u> </u>     | _              |          | <u> </u>   | Н            |
|                 | 93                         |  |              | <u> </u> | _        | <u> </u>     | -              |          |  | Щ            |
|                 | 94                         |  |              | Ш        | <u> </u> | <u> </u>     | $\vdash$       | _        |  | Ш            |
| igsquare        | 95                         |  |              |          |          | Щ            |                |          | $oxed{oxed}$                                     | Ш            |
|                 | 96                         |  |              | Ш        |          | $oxed{oxed}$ |                | $\sqcup$ |  |              |
|                 | 97                         |  |              |          |          |              |                |          |  |              |
|                 | 98                         |  |              |          |          |              |                |          |  |              |
|                 | 99                         |  |              |          |          |              |                |          |  |              |
|                 | 100                        |  |              |          |          |              |                |          |  |              |
|                 |                            | <del></del> '                                    | _            |          | _        | _            | _              |          |  |              |

|  | ,                 |              |              |           | _        | _              |          |              | J              |           |  |
|--|-------------------|--------------|--------------|-----------|----------|----------------|----------|--------------|----------------|-----------|--|
| Claim  |                   | Date         |              |           |          |                |          |              |                |           |  |
| Final  | Original          |              | •            |           |          |                |          |              |                |           |  |
|  | 101               |              |              |           |          |                |          |              |                |           |  |
|  | 102<br>103        |              |              |           |          |                |          |              |                |           |  |
| $ldsymbol{ld}}}}}}}}$ | 103               |              | <u> </u>     | _         |          | _              |          |              | <u> </u>       |           |  |
|  | 104<br>105        |              | <u> </u>     | <u> </u>  | _        | _              | L        |              | _              |           |  |
|  | 105               | _            | <del> </del> | <u> </u>  | ┡        | <u> </u>       |          | ⊢            | <u> </u>       | _         |  |
| $\vdash$   | 106<br>107        | -            | $\vdash$     | H         | H        | <u> </u>       | -        | -            | -              |           |  |
|  | 107               |              | $\vdash$     | ⊢         | ├—       | ┝              | ┢        | ┢            | -              | $\vdash$  |  |
| $\vdash$   | 109               | <del> </del> | $\vdash$     | $\vdash$  | ┢        | -              |          |              |                |           |  |
|  | 110               | $\vdash$     |              | $\vdash$  | ┢        |                | $\vdash$ |              |                |           |  |
|  | 111               |              |              |           | ┢        | ऻऻ             | $\vdash$ |              |                |           |  |
|  | 112               |              |              |           |          |                |          |              | 1              |           |  |
|  | 113<br>114<br>115 |              |              |           |          |                |          |              |                |           |  |
| <u> </u>   | 114               |              |              | ·         |          |                |          |              |                |           |  |
|  | 115               | <u> </u>     |              |           | _        |                |          | L            | <u> </u>       |           |  |
|  | 116               | L_           |              | _         | _        | <u> </u>       | <u> </u> | <u> </u>     |                |           |  |
|  | 117               | _            | <u> </u>     | <b> -</b> | <u> </u> | _              |          |              | <u> </u>       | _         |  |
| -  | 118<br>119        | _            | <u> </u>     | <u> </u>  | _        | _              | _        | <u> </u>     | <u> </u>       | Ш         |  |
|  | 120               |              | <u> </u>     | -         | _        |                | $\vdash$ | ├            |                | Н         |  |
|  | 121               | H            |              |           | -        | $\vdash$       | ⊢        | $\vdash$     | ⊢              | -         |  |
|  | 121<br>122<br>123 | _            |              | _         |          | -              | ┢        | ┢            | ┢              | $\vdash$  |  |
|  | 123               | _            |              |           | _        | _              |          | ┢            | ┢              | H         |  |
|  | 124               |              |              | · · ·     | _        |                |          | T            | Η-             | М         |  |
|  | 124<br>125        |              |              |           |          | <u> </u>       |          |              |                |           |  |
|  | 126               |              |              |           |          |                |          |              |                |           |  |
|  | 126<br>127<br>128 |              |              |           |          |                |          |              |                |           |  |
|  | 128               |              | L.           | <u> </u>  |          |                |          |              |                |           |  |
|  | 129<br>130        |              | <u> </u>     |           | <u> </u> |                |          | L_           |                | Ш         |  |
| -  | 130               |              |              |           |          |                |          |              |                | Щ         |  |
|  | 131               |              |              | _         | <u> </u> |                | _        | _            |                |           |  |
| $\vdash$   | 132<br>133        |              |              | _         |          | <del>  -</del> | ⊢        | $\vdash$     | H              | -         |  |
|  | 134               |              |              | -         | ├—       | ├              | $\vdash$ | ┝            |                | -         |  |
| $\vdash$   | 135               |              | _            | $\vdash$  | $\vdash$ | ┝              | -        | <del> </del> |                | _         |  |
|  | 135<br>136        |              | _            |           | $\vdash$ | ┢              |          | $\vdash$     | $\vdash$       | _         |  |
|  | 137               |              |              |           |          | -              |          | 一            |                |           |  |
|  | 138               |              |              |           |          |                |          |              |                |           |  |
|  | 139               |              |              |           |          |                |          |              |                |           |  |
|  | 140               |              |              |           |          |                |          |              |                |           |  |
|  | 141               |              |              |           | _        |                |          |              |                |           |  |
|  | 142               |              |              |           |          |                |          |              |                |           |  |
|  | 143               | _            | Щ            | _         | _        |                |          | $\vdash$     | Щ              | $\square$ |  |
|  | 144               | -            | $\vdash$     | _         | -        | <u> </u>       | $\vdash$ | -            | $\vdash$       | $\vdash$  |  |
| $\vdash$   | 145               |              | $\vdash$     |           |          |                |          | _            | $\vdash\vdash$ | $\vdash$  |  |
|  | 147               | $\dashv$     |              | _         |          |                |          |              | $\vdash$       | $\dashv$  |  |
| <del>                                     </del>   | 148               |              | $\dashv$     | H         |          |                |          | _            | $\dashv$       | $\dashv$  |  |
|  | 149               | $\dashv$     | $\dashv$     | Н         | Н        |                |          |              | -              | $\vdash$  |  |
|  | 150               | $\dashv$     |              |           |          |                |          | _            |                | $\dashv$  |  |
|  |                   |              |              |           |          |                |          | ——I          |                |           |  |